

AMENDED**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**Date of filing in State Engineer's Office MAY 15 2001Returned to applicant for correction JUN 13 2001Corrected application filed OCT 10 2001Map filed OCT 11 2001 under 67520

The applicant **Diamond Generating Corporation** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **underground (carbonate aquifer)**
2. The amount of water applied for is **0.69 cfs or 500 acre feet annually** second-feet
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **process water for cooled power generation**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kinds of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks") **see No. 12 remarks**
 - (d) Power:
 - (1) Horsepower developed **500 MW or more**
 - (2) Point of return of water to stream **none anticipated**
5. The water is to be diverted from its source at the following point **NE¼ of the SE¼, Section 31, T.25S., R.59E., MDM, which bears S 75° 58' 56" W a distance of 12101 feet from the NE corner of Section 33, T.25S., R.59E., MDM**
6. Place of Use **Gov't lot 1, Gov't lot 2, a portion within the SW¼ of the NE¼, the SE¼ of the NE¼, the E½ of the SE¼, Section 1, T.25S., R.58E., MDM, and a portion within the NE¼ of the NE¼, Section 12, T.25S., R.58E., MDM and a portion within Gov't lot 4, a portion within Gov't lot 5, Gov't lot 6, Gov't lot 7 a portion within the SE¼ of the SW¼, Section 6, T.25S., R.59E., MDM and Gov't lot 1, the NE¼ of the NW¼, Section 7, T.25S., R.59E., MDM.**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **exploration boreholes, completed production well, production pump, pipeline, and powerline**
9. Estimated cost of works **\$300,000**
10. Estimated time required to construct works **two years**
11. Estimated time required to complete the application of water to beneficial use **five years**

67521

12. Remarks: This application is filed in conjunction with nine (9) other applications; six in Ivanpah Valley north basin (164 A) application numbers 67518, 67519, 67520, 68015, 68016, and 68017 and three (3) in the Mesquite Valley basin (163) application numbers 67522, 67523, and 67524. These applications are for a gas-fired air-cooled generation facility of 500 MW or more. The total diversion sought for all ten (10) applications combined is 0.69 cfs or 500 acre feet/year of consumptive use.

R. J. Johnson (agent)
By s/R. J. Johnson
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Compared my/cmf

Protested 12/10/01 by the BLM;
